SONET ADD/DROP MULTIPLEXER
WITH PACKET OVER SONET CAPABILITY

5   ABSTRACT

An advanced SONET add/drop multiplexer capable of supporting packet over SONET and multiprotocol label switching. The add/drop multiplexer is capable of adding and/or dropping both STM and packet traffic, such as Internet Protocol traffic. This SONET add/drop multiplexer allows Internet Protocol streams which are added

10   or dropped at different nodes to be carried over the same SONET path in a network, thereby greatly saving bandwidth.